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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
		Filing Date	Herewith
		First Named Inventor	KOBAYASHI et al
		Group Art Unit	2851
		Examiner Name	Maloney
Sheet 1 of 1	Attorney Docket Number		01822/LH

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U.S. PATENT DOCUMENTS

Doc. No.	Cite No.	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date mm-dd-yyyy	Relevant Portion

FOREIGN PATENT DOCUMENTS

Doc. No.	Cite No.	Office	Document Number ¹	Kind Code ³	Name of Patentee or Applicant	Publication Date mm-dd-yyyy	Relevant Portion	* ⁴
		JP	64-23042	U		02-07-1989		
		JP	5-80420	A	SEKIGUCHI	04-02-1993		x*
		JP	5-82917	A	SEKIGUCHI et al	03-25-1994		x*
		JP	2001-174921	A	MAKUYAMA	06-29-2001		x*
			*English Abstracts attached.					

Examiner Signature		Date Considered	Dec 14, 2003
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* Deluge citation designation number. * See kind of U.S. Patent Documents. * Entry Office that issued the document, by the two-letter code (NIM Standard PT. 31). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbol as indicated on the document under NIM Standard PT. 16 if possible. * Place a check here if English translation is attached.

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